

Figure 1a – Web Services  
Related Art

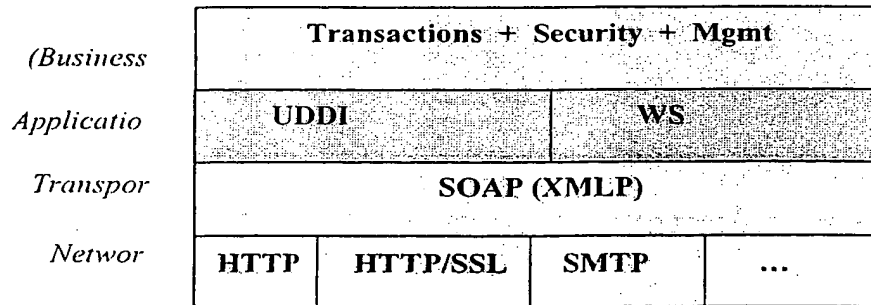
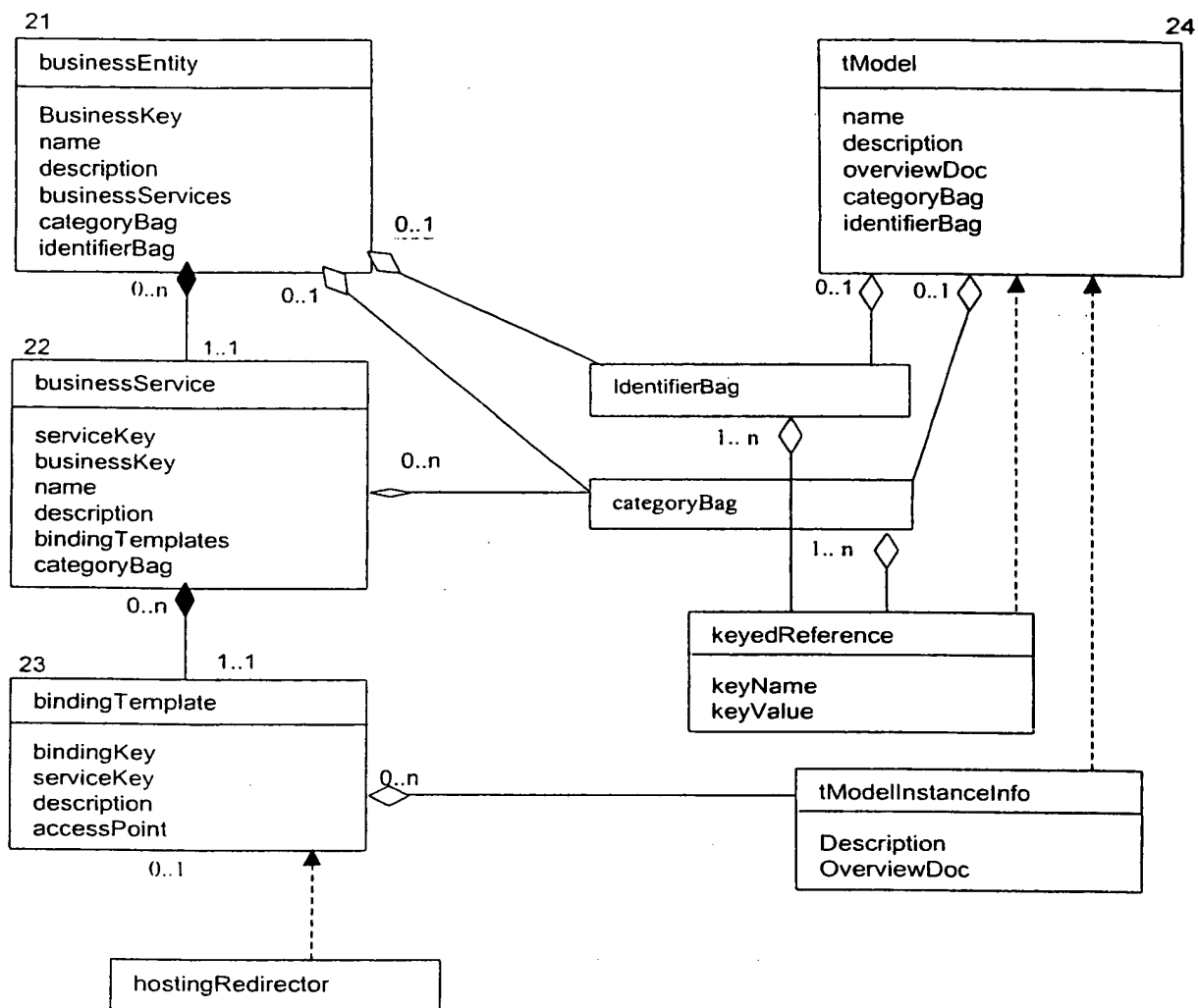
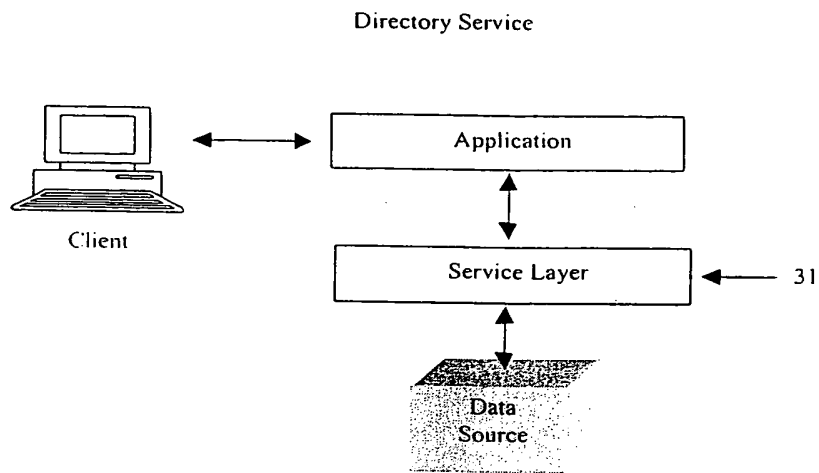


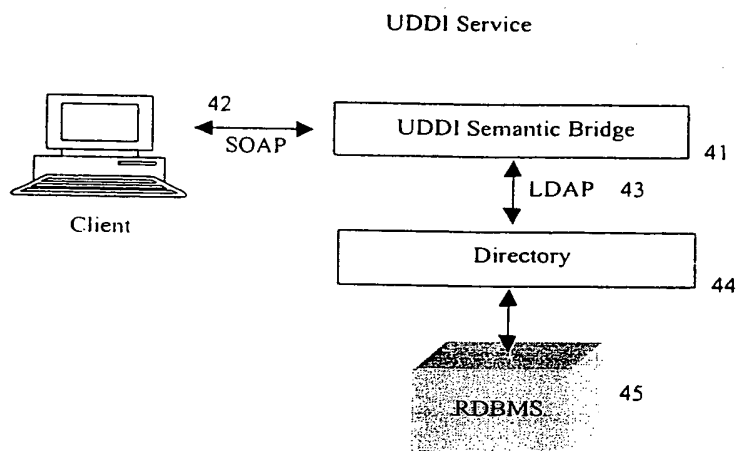
Figure 1b – WS Protocol Stack  
Related Art



**Figure 2**  
**Related Art**



**Figure 3 (Related Art)**



**Figure 4**

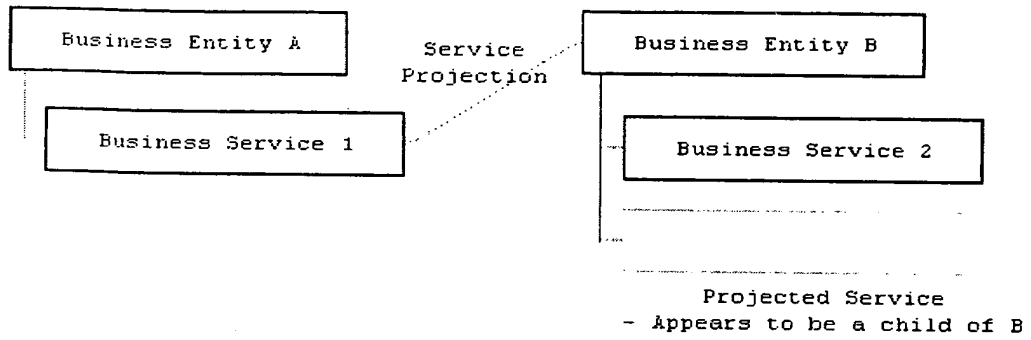
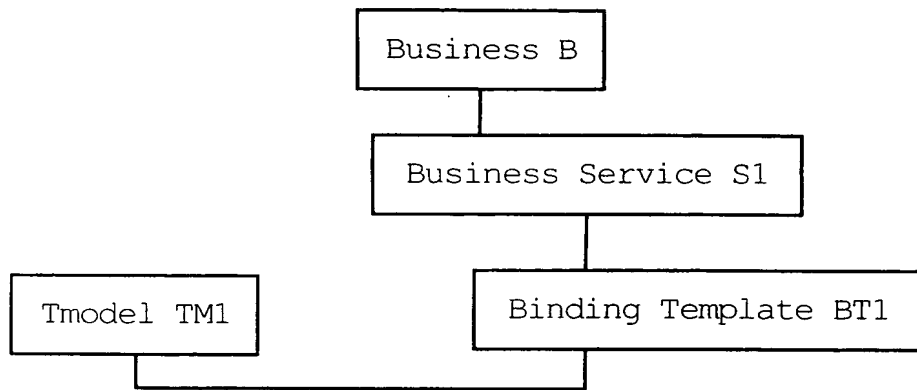
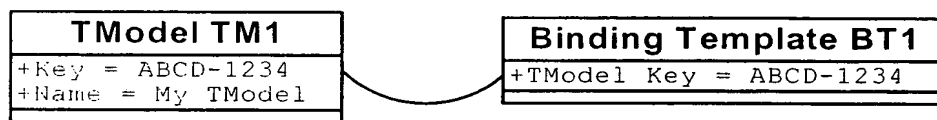


Figure 5



**Figure 6 – Binding Template/Tmodel relationship**



**Figure 7 – Primary & Foreign Keys**

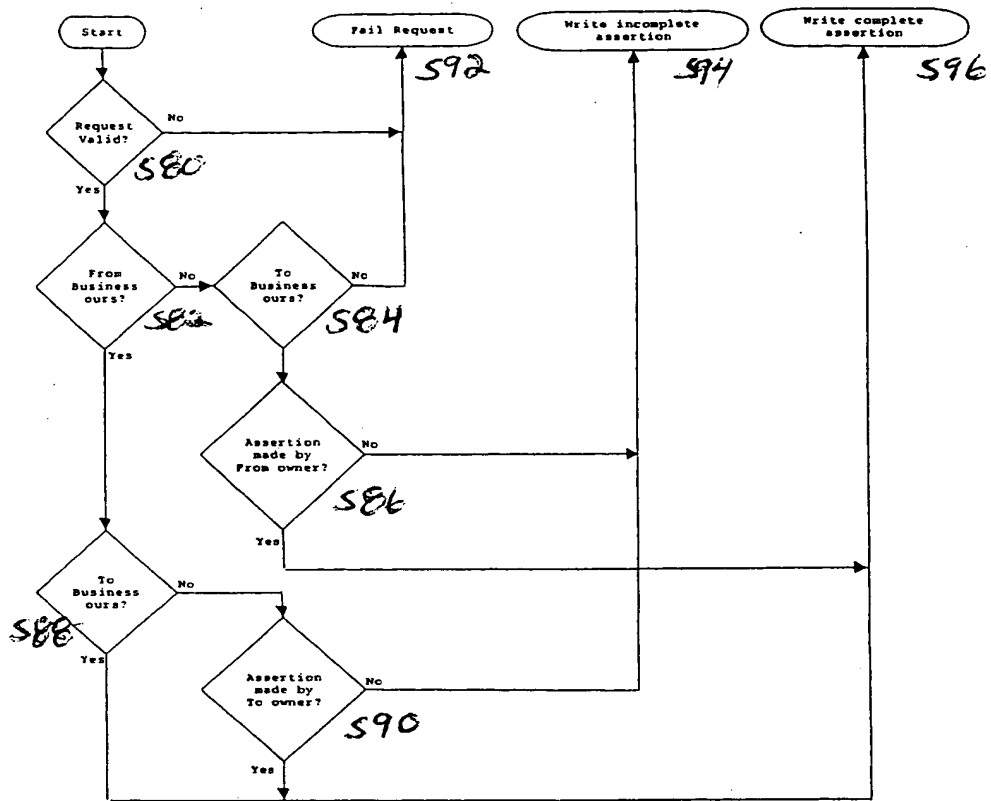


Figure 8

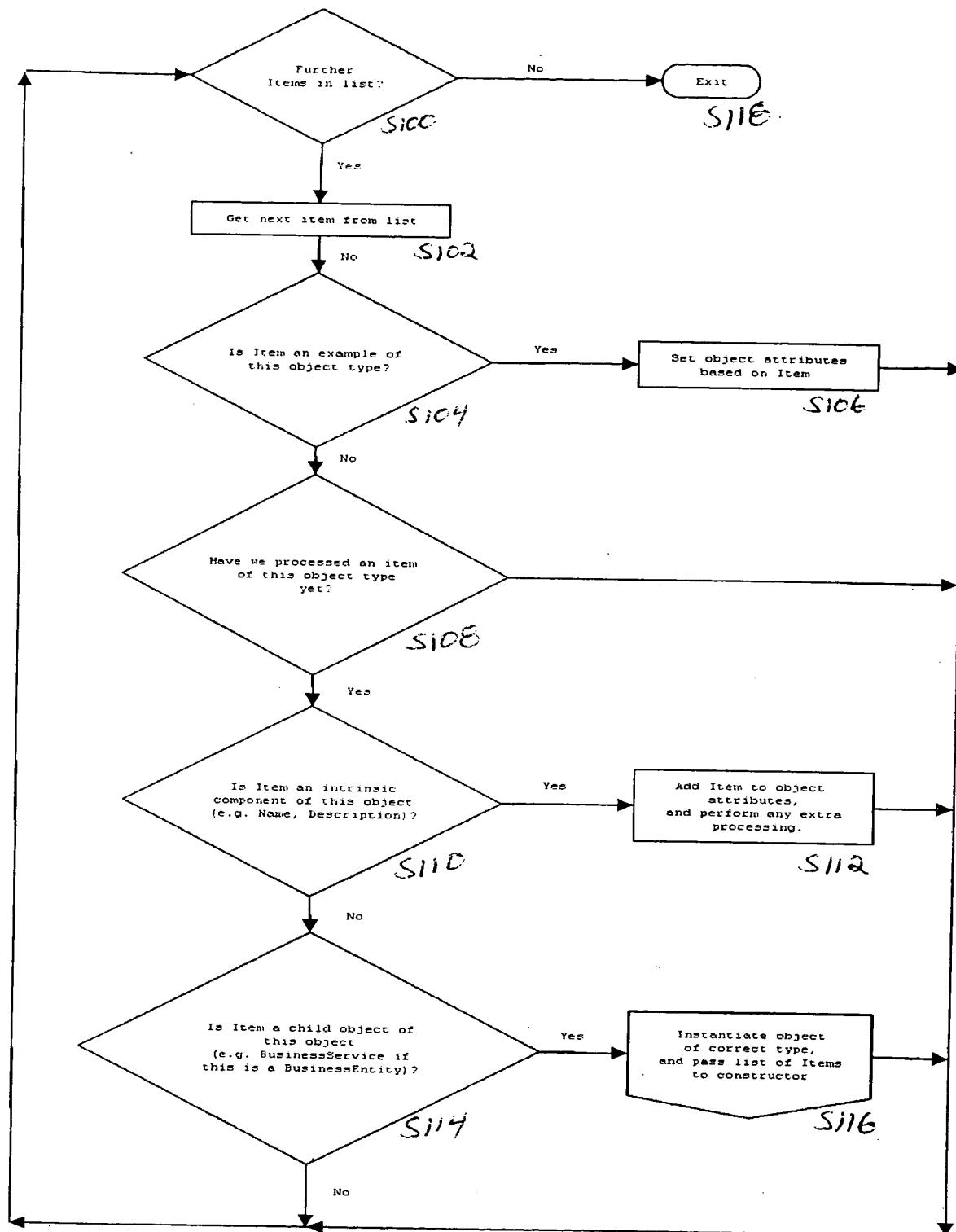


Figure 9

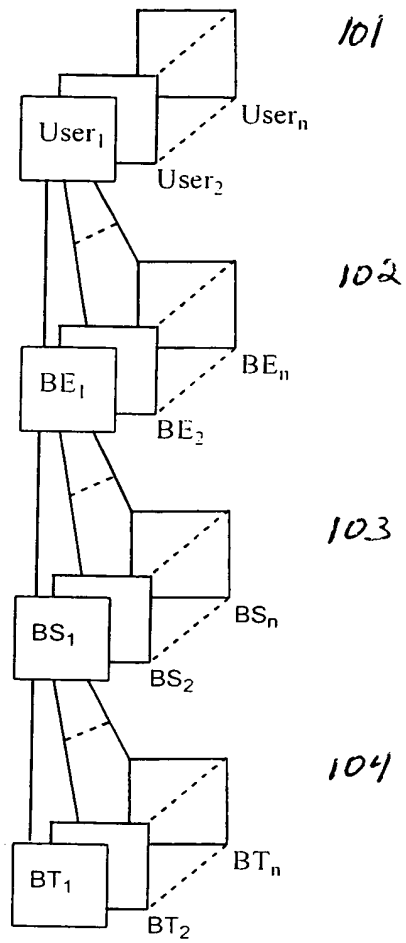
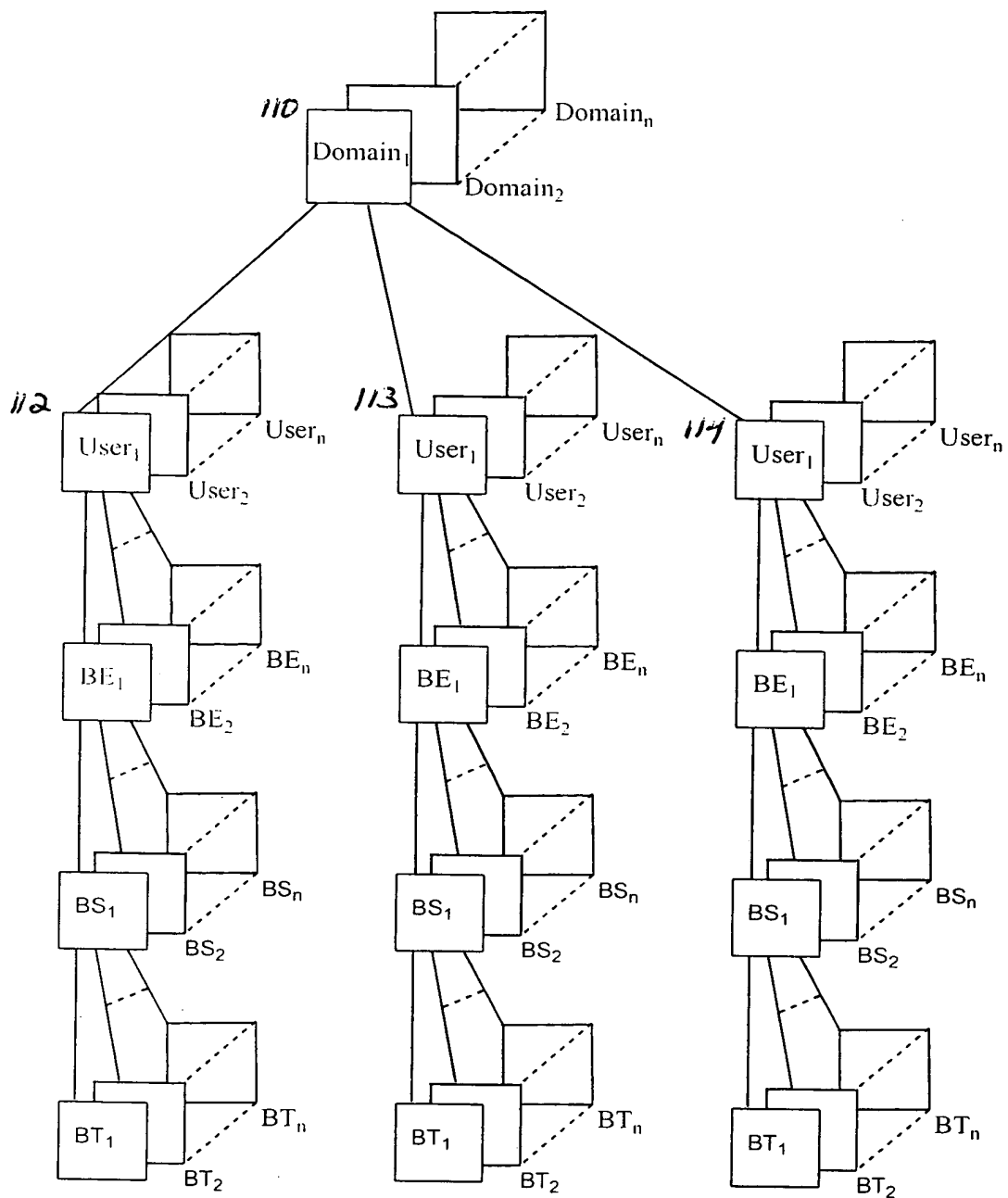
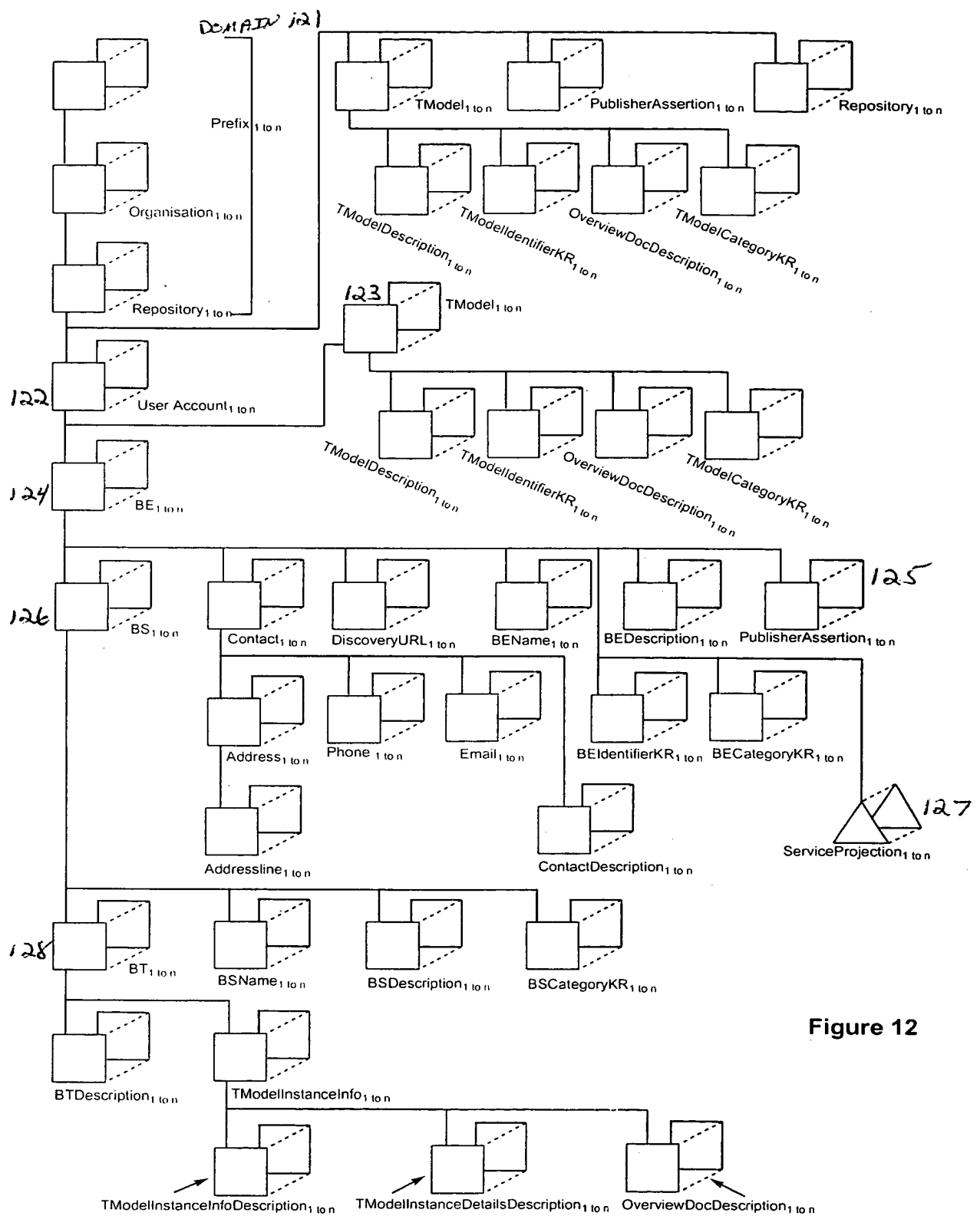


Figure 10

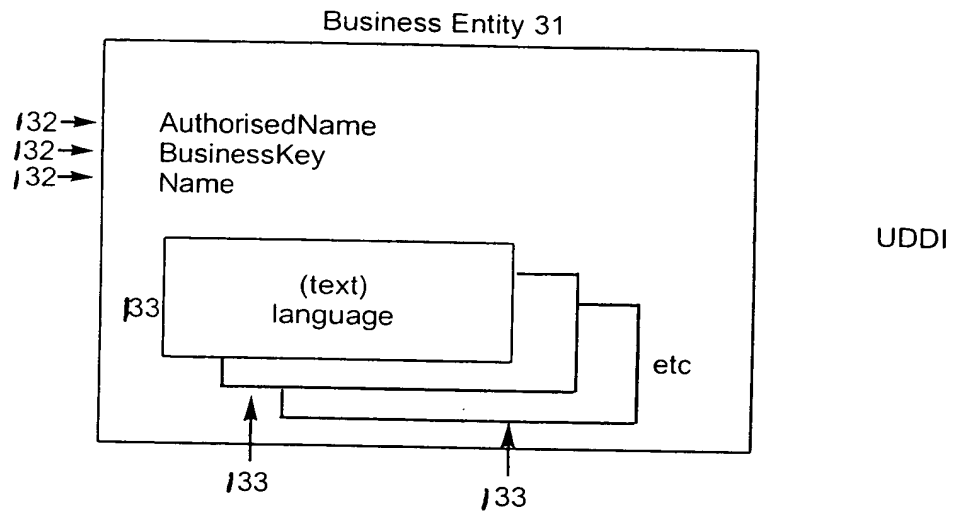




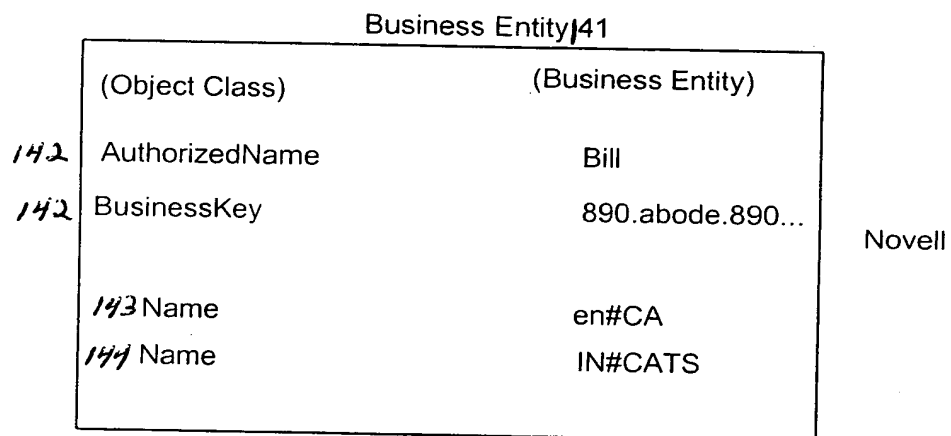
**Figure 11**



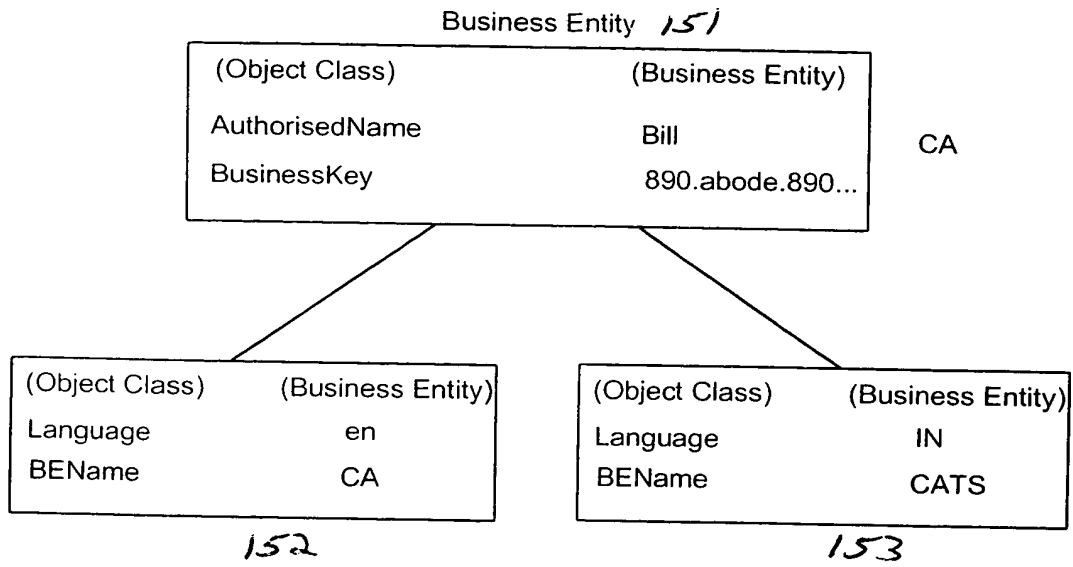
**Figure 12**



**Figure 3**  
prior art

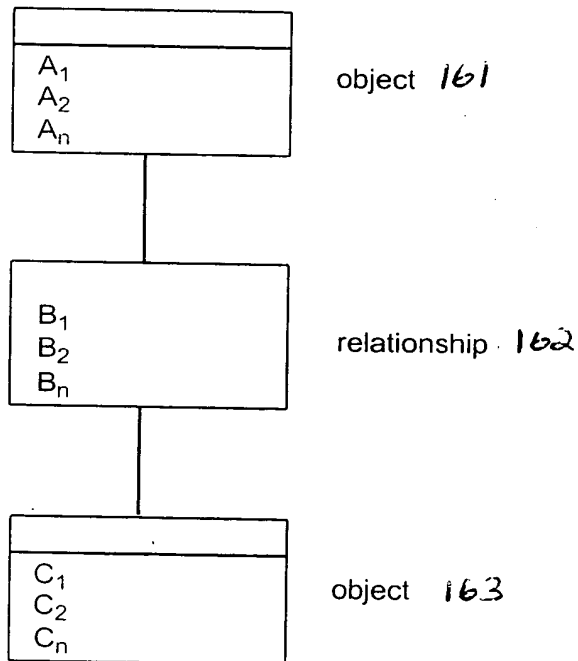


**Figure 4**  
prior art



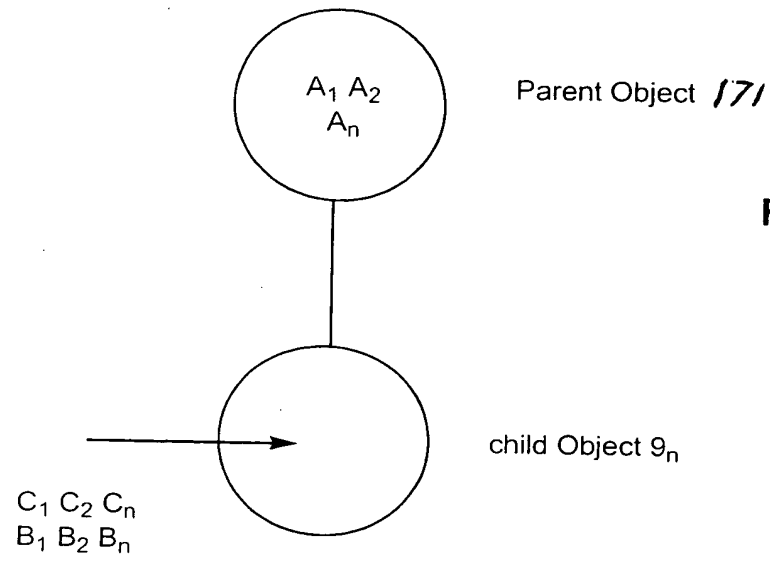
**Figure 15**

UDDI Relationship Diagram



**Figure 16**

# Directory Hierarchy Diagram



**Figure 17**

FIGURE 1E

